

RESULT 1
US-09-103-840A-2

; Sequence 2, Application US/09103840A
; Patent No. 6294328
; GENERAL INFORMATION:
; APPLICANT: FLEISCHMAN, Robert D.
; APPLICANT: WHITE, Owen R.
; APPLICANT: FRASER, Claire M.
; APPLICANT: VENTER, John C.
; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
; TITLE OF INVENTION: TUBERCULOSIS
; FILE REFERENCE: 24366-20007.00
; CURRENT APPLICATION NUMBER: US-09/103,840A
; CURRENT FILING DATE: 1998-06-24
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 4403765
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; FEATURE:
; OTHER INFORMATION: CDC 1551
; OTHER INFORMATION: "n" bases at various positions throughout the sequence
US-09-103-840A-2

Query Match 2.7% Score 38.2; DB 4; Length 4403765;
Best Local Similarity 44.7%; Pred. No. 6.5; Mismatches 183; Indels 0; Gaps 0;
Matches 148; Conservative 0;

Qy 222 CGCTGGAGCTAGCCTAACCCCTTACCTGCTTACCCCTTAACCTGGTGAACCGAGCTAACTGAA 281
Db 335417 CGCGCGAACCGCGCTGTCGCCCTTCCCGCTGTCGCCCTTCCCGCTGTCGCCAACCGCCGC 335476
Qy 282 GTGTCCTGTGGCATGACTGTGCACTCAACCTGATCCGACTACGCTGTATTCACGCTGGAGC 401
Db 335477 CGGCCCGCGCCGCCGCCGAATCCGGCAAGCTGTCGCCAACCCGCCAAGGCCGC 335536
Qy 342 GTGTCCTGTGGCATGACTGTGCACTCAACCTGATCCGACTACGCTGTATTCACGCTGGAGC 401
Db 335537 CGGCCCGCGCCGCCGAACGGCCACGGCCACGGCCACGGCCACGGCC 335596
Qy 402 TTCTTACCTGTACGGCTTCTCTGTGAAACGCCGCTGGAGAGCTCTGACCGCTGGAAACCC 461
Db 335597 TGCGGCCAACGGATGCCGACCCGCCGCGCTGCCGAAAGCGCTGGCGCCGCCGG 335656
Qy 462 TGCTTACCATCTGTTGGCTTACGTGAACTGCTGCTTACCGGAACCGCTCTGGACGCCG 521
Db 335657 CGGCCCGCGCCGCCGCCGAATCCGGCAAGCTGTCGCCAACCCGCCAAGGCCGC 335716

APPLICANT: Vedwick, Thomas S.
 APPLICANT: Twardzik, Daniel R.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR IMMUNOTHERAPY
 NUMBER OF SEQUENCES: 153
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 REFERENCE/DOCKET NUMBER: 210121.411C6
 APPLICATION NUMBER: US/08/818,112
 FILING DATE: 13-MAR-1997
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: Makl, David J.
 REGISTRATION NUMBER: 31,392
 TELECOMMUNICATION INFORMATION:
 LENGTH: 913 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-818-112-16

Query Match Score 36.2; DB 4; Length 913;
 Best Local Similarity 46.4%; Pred. No. 0.48;
 Matches 110; Conservative 1; Mismatches 126; Indels 0; Gaps 0;

Qy 325 GCTGGTATCATCACCGAGTGTGAACTCTGCATCAACAGAGAACGCTCT 384
 Db 653 GTGCCACCGCCGCCGGGACCCACCGTCCCGCATCCCGTGTGCCGCC 712
 Qy 385 AACCTCAACCGCTGGAGCTCTACCTGTACCGCTGTCTGTGAAACCCTGGAGGACT 444
 Db 713 GCGGCATATGGCTGTCTAAGCGTGTGCCGGTTCGGCTGGGCC 772
 Qy 445 CTGACCGCTGGAAACGCTGCTACCATCTGGCTCAGTGTAACTGGCTCTACCGGA 504
 Db 773 NTGGCCGCCGGCCGGCTTGCCTAGCCACCCCCGGTGCGCGTGTGCCGATT 832
 Qy 505 ACCGCTCTGACGAGCTGACCCACTAGTGGCTCTACCGAGTTACCGAGTTGTG 561
 Db 833 GCGGCATTCGGCTGGCGCTGGCGCTGGCGCTGGCGTTCGGCGCAT 889

RESULT 6
 US-09-056-556-16
 Sequence 16, Application US/09056556
 Patent No. 6350456
 GENERAL INFORMATION:
 NUMBER OF SEQUENCES: 241
 CORRESPONDENCE ADDRESS:
 APPLICANT: Reed, Steven G.
 APPLICANT: Skeiky, Yasir A.W.
 APPLICANT: Dillon, Davin C.
 APPLICANT: Campos Neto, Antonia
 APPLICANT: Houghton, Raymond
 APPLICANT: Vedwick, Thomas S.
 APPLICANT: Twardzik, Daniel R.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF TUBERCULOSIS
 NUMBER OF SEQUENCES: 148
 CORRESPONDENCE ADDRESS: SEED and BERRY LLP

RESULT 5
 US-08-818-111-16
 Sequence 16, Application US/08818111
 Patent No. 6338852
 GENERAL INFORMATION:
 APPLICANT: Reed, Steven G.
 APPLICANT: Skeiky, Yasir A.W.
 APPLICANT: Dillon, Davin C.
 APPLICANT: Campos Neto, Antonia
 APPLICANT: Houghton, Raymond
 APPLICANT: Vedwick, Thomas S.
 APPLICANT: Twardzik, Daniel R.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF TUBERCULOSIS
 NUMBER OF SEQUENCES: 148
 CORRESPONDENCE ADDRESS: SEED and BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/818,111
 FILING DATE: 13-MAR-1997
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: Makl, David J.
 REGISTRATION NUMBER: 31,392
 REFERENCE/DOCKET NUMBER: 210121.411C6
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 16:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 913 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-818-111-16

Query Match Score 36.2; DB 4; Length 913;
 Best Local Similarity 46.4%; Pred. No. 0.48;
 Matches 110; Conservative 1; Mismatches 126; Indels 0; Gaps 0;

Qy 325 GCTGTATCATCACCGAGTGTGAACTCTGCATCAACAGAGAACGCTCT 384
 Db 653 GTGCCACCGCCGCCGGGACCCACCGTCCCGCATCCCGTGTGCCGCC 712
 Qy 385 AACCTCAACCGCTGGAGCTCTACCTGTACCGCTGTCTGTGAAACCCTGGAGGACT 444
 Db 713 GCGGCATATGGCTGTCTAAGCGTGTGCCGGTTCGGCTGGGCC 772
 Qy 445 CTGACCGCTGGAAACGCTGCTACCATCTGGCTCAGTGTAACTGGCTCTACCGGA 504
 Db 773 NTGGCCGCCGGCCGGCTTGCCTAGCCACCCCCGGTGCGCGTGTGCCGATT 832
 Qy 505 ACCGCTCTGACGAGCTGACCCACTAGTGGCTCTACCGAGTTGTG 561
 Db 833 GCGGCATTCGGCTGGCGCTGGCGCTGGCGTTCGGCGCAT 889

RESULT 6
 US-09-056-556-16
 Sequence 16, Application US/09056556
 Patent No. 6350456
 GENERAL INFORMATION:
 NUMBER OF SEQUENCES: 241
 CORRESPONDENCE ADDRESS:
 APPLICANT: Reed, Steven G.
 APPLICANT: Skeiky, Yasir A.W.
 APPLICANT: Dillon, Davin C.
 APPLICANT: Campos Neto, Antonia
 APPLICANT: Houghton, Raymond
 APPLICANT: Vedwick, Thomas S.
 APPLICANT: Twardzik, Daniel R.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF TUBERCULOSIS
 NUMBER OF SEQUENCES: 148
 CORRESPONDENCE ADDRESS: SEED and BERRY LLP

RESULT 9
US-08-403-379A-2
Sequence 2, Application US/08403379A
Patent No. 5756632
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6100 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 15-SEP-1997
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.406C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 786 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-403-379A-2

Query Match 2.4%; Score 34.2%; DB 1; Length: 786;
Best Local Similarity 47.8%; Pred. No. 1.7;
Matches 99; Conservative 0; Mismatches 108; Indels 0; Gaps 0;

Qy 156 CTACAGAACCTGCTGTCCTGGACGCTTCACTGTACCCCTTGCTCTCAA 215
Db 576 CAAGACCGCTGCTGACCTCGAAAGGCCGCTGACCTGGAAACCTGCAC 635
Qy 216 GAAGGACGCTGGAGGTCAAGCTTAACCCCTCTGTGGTGAACCCAGGTAA 275
Db 636 GAAGGACGCTACTGGACCCTCGAAGGGCTGACTGTGAAAGGCCCTACTGC 695
Qy 276 CGTGAAGTGTGAACTGTGACTCGACCTGGAAAGGGCTGCTGTGACCT 335
Db 696 TGGCAAGGCTGCTACTGCACCTGGAAAGGGCTGCTGTGAAAGGCCCTACTGC 755

RESULT 11
US-09-230-665-3
Sequence 3, Application US/09230665
Patent No. 632595
GENERAL INFORMATION:
APPLICANT: Rover, Stanton L.

TITLE OF INVENTION: Detergent Composition Comprising Two Cellulase
 TITLE OF INVENTION: Components, with and without a Cellulose-Binding Domain
 FILE REFERENCE: 6191 Sequence Listing (8 Sequences)
 Patent No. 6322595

CURRENT APPLICATION NUMBER: US/09/230,665
 CURRENT FILING DATE: 1999-01-29
 EARLIER APPLICATION NUMBER: 60/023,125
 EARLIER FILING DATE: 1996-07-30
 NUMBER OF SEQ ID NOS: 8
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 3
 LENGTH: 1473
 TYPE: DNA
 ORGANISM: Fusarium oxysporum
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (97)..(1224)

S-09-230-665-3

	Query Match	Score	DB 4;	Length
Best Local Similarity	2.4%		1473;	
Matches	119;	Pred. No. 3..1;		Gaps
Conservative	0;	Mismatches	142;	Indels 0;
Y	755 ACAACTGGCTCAGAACACCCGAGTGTACCAAACTGTGCTCTAACATTCTAACAAACA 814			
Y	965 ACAAGCTGTGCACACAGCCCTGCTACCAAGCCGTCACAAAGCCGTCACAAAGCCCA 1024			
Y	815 ACGGTCCTAACTCTGAACCTGGAAACTCTACCTCTGGCTGCTGCCCTGCTTAACAAAGCT 874			
b	1025 AGACAAACCGAGAACGTTGCTGGAAACCAAAACCGAGAAGCTGCCGCCAAGACTGACG 1084			
Y	875 ACGGAGCTGAGGCTACCCGCTGGAGGAGCTGCTACCCCTGGCTAACAGCTGTAACTGGCTT 934			
b	1085 CTACCGCCAAAGGCCCTCGTGTCCCTGCTTATACCAAGTGTGGTCCAGTGTCCCTT 1144			
Y	935 GTCTGTGACGGAACCGCTATCGCTTCTGGAGCTTACCAACTACCTGATCTGCAGACCGAGT 994			
b	1145 ATCCCCAACGCGAACCTCGCTTGCCCTACTGGAAAGCAAGTGTGTCAAACGAGFACT 1204			
Y	995 GTCTGTGACGGAACCGCTATCGCTTCTGGAGCTTACCT 1015			
b	1205 ACTCCCAAGCTGTGTCCTCACNT 1225			

RESULT 12
 S-09-115-446-1/C
 Sequence 1, Application US/09115446
 Patent No. 6165719

GENERAL INFORMATION:
 APPLICANT: Chandy, George K.
 APPLICANT: Gargus, Jay J.
 APPLICANT: Gutman, George
 APPLICANT: Fantino, Emmanuel
 APPLICANT: Kalman, Kariman
 TITLE OF INVENTION: HK03/KM03 SMALL CONDUCTANCE CALCIUM
 CHANNEL: A DIAGNOSTIC
 TITLE OF INVENTION: ACTIVATED POTASSIUM CHANNEL: A THERAPEUTIC TARGET
 FILE REFERENCE: 07306/014001
 CURRENT APPLICATION NUMBER: US/09/115,446
 CURRENT FILING DATE: 1998-07-14
 EARLIER APPLICATION NUMBER: 60/052,556
 EARLIER FILING DATE: 1997-07-15
 EARLIER APPLICATION NUMBER: 60/070,741
 EARLIER FILING DATE: 1998-01-08
 NUMBER OF SEQ ID NOS: 15
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 1
 LENGTH: 2521
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (2479)..(2479)

; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
 ; INVENTION: TUBERCULOSIS
 ; FILE REFERENCE: 24366-20007.00
 ; CURRENT APPLICATION NUMBER: US/09/103,840A
 ; NUMBER OF SEQ ID NOS: 2
 ; SOFTWARE: Patentin Ver. 2.1
 ; SEQ ID NO: 2
 ; LENGTH: 4403765
 ; TYPE: DNA
 ; ORGANISM: Mycobacterium tuberculosis
 ; FEATURE:
 ; OTHER INFORMATION: CDC 1551
 ; OTHER INFORMATION: "n" bases at various positions throughout the sequence
 ; OTHER INFORMATION: represent a, t, c or g

Query Match 2.4%; Score 33.6; DB 4; Length 4403765;
 Best Local Similarity 47.2%; Pred. No. 62; Matches 102; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 246 TGTATCCGTAACCTGGTACGCCAGTGAACTGTAACTGGAAACCGCTATCGTGGACTGTACCG 305
 Db 3937151 TGCCGGCTTGTACCGCATTTGCACTGTGGCTGCCGGGTGCGGC 3937092

Qy 306 TGGAGGAGCTACCGACTACCGACTACCGTGTATCATCACCGAGTGTGAACTGTGCAACTT 365
 Db 3937091 CGTCGCTTACCCCTGCCCCACCGCCACACCGCAGCGTTACCCGCTTGTACCGG 3937032

Qy 366 CTACAACGGAAAACGCTCTTAACTTCAACGTGGAGCTTACCTGTAACTGGCTGT 425
 Db 3937031 AGCGCGGGGACCTGGCATCCACCGCGCACGGTGGCTGCCGGGACCGC 3936972

Qy 426 GAACCCGTGGAGGAGCTGACGGTGAACGGTGAACGGTGAACGG 461
 Db 3936971 CGTCGGCGCCACCCCTGACCCCGTCCCAC 3936936

RESULT 15
US-09-497-967-5.rni

Sequence 53, Application US/08557309B
 ; GENERAL INFORMATION:
 ; APPLICANT: Reed, Steven G.
 ; APPLICANT: Skeiky, Yasir A.W.
 ; APPLICANT: Lodes, Michael J.
 ; APPLICANT: Houghton, Raymond L.
 ; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND PREVENTION OF T
 ; NUMBER OF SEQUENCES: 69
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSE: SEED and BERRY LLP
 ; STREET: 6300 Columbia Center, 701 Fifth Avenue
 ; CITY: Seattle
 ; STATE: Washington
 ; COUNTRY: USA
 ; ZIP: 98104-7092
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/557,309B
 ; FILING DATE: 14-NOV-1995
 ; CLASSIFICATION: 435
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Mak, David J.
 ; REGISTRATION NUMBER: 31-392
 ; REFERENCE/DOCKET NUMBER: 210121-422
 ; TELECOMMUNICATION INFORMATION:
 ; TELEFAX: (206) 682-4900
 ; INFORMATION FOR SEQ ID NO: 53:

